Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 08 Nov 2023 until 23:59 on Thursday 09 Nov 2023

Forecast Issued on Tuesday 07 Nov 2023 at 11:48

Confidence: Mainly high throughout the period.

Headline for Wednesday 08 Nov 2023: Rain and strong winds spreading east Wednesday morning, then mainly dry and fine until showers develop later in the evening.

Mountain weather hazards on Wednesday 08 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Heavy Rain	Light rain	Cloudy	Cloudy	Cloudy	Heavy rain showers (night)
Precipitation probability							
30%	70%	80%	60%	10%	10%	30%	60%

Forecast for Wednesday 08 Nov 2023

Weather: Mostly dry through the early hours with perhaps the odd shower, rain then spreading in from the west, accompanied by strong winds, turning heavier by dawn. The rain and winds will ease and then clear to the east by mid to late morning. Largely dry and bright behind until showers develop later in the evening, becoming heavier and more frequent.

Chance of cloud-free hill tops above 600m: 80% at first, dropping to 20-30% in rain, improving to 90% by late morning.

Low Cloud and visibility: Broken cloud base 500-700m in association with rain, clearing by late morning. Scattered cloud base 600-800m in association with showers late evening. Visibility moderate in rain or showers, otherwise good.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Wednesday 08 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/18 SW	17/26 S	22/33 S	26/38 SW	21/31 W	18/27 W	16/25 SW	16/25 SW	16/24 S
300	5/16 SW	8/21 S	14/30 S	18/37 SW	15/30 W	11/23 W	7/20 SW	9/21 SW	10/22 S
Valley	5/14 SW	9/23 S	14/32 SE	16/33 SW	14/28 W	11/23 W	7/20 SW	9/21 SW	10/23 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-0	3/-2	4/-2	5/-0	5/-1	4/-1	4/-1	3/-2	2/-3
300	6/4	5/2	6/2	7/3	7/3	6/3	5/2	5/2	4/1
Valley	7/6	7/4	7/4	9/5	9/6	8/6	7/4	7/4	6/3
Freezing Level*	1200m	1200m	1600m	1900m	1000m	900m	900m	1000m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Feeling cold at height.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 07 Nov 2023	13.6mm	36.2mm	36.4mm

Forecast for Thursday 09 Nov 2023

Weather: There will be scattered showers throughout the day on Thursday, heavy at times, these will be mainly focused in the north with the best chance of drier and brighter conditions in the south. Drier across the region into the evening with clearing skies.

Maximum wind: Southwesterly 10-15 mph, gusting 25 mph at first, easing into the evening.

Chance of cloud-free hill tops above 600m: 40-60% improving to 80% during the evening.

Low Cloud and visibility: Scattered or broken cloud base 500-700m in association with showers. Visibility moderate in showers, otherwise good.

Temperature: **Valleys:** Plus 5 rising to plus 8 Celsius
At 600m: Plus 2 to 3 Celsius
Freezing level: 1000-1200m

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